F2R EQUIPEMENTS PETROLIERS

MASTER PARK - LOT N° 60 - 116, Boulevard de la Pomme
13011 MARSEILLE
Tél. 04 91 60 36 18 – Fax 04 91 60 31 61

FICHE TECHNIQUE
N° : F2R FT0005
Rev : 5
Date : 23/01/2012

Materiel : Limiteur de remplissage - Norme EN13616

Matériel commercialisé par F2R
Référence F2R : LREN440BEN

Caractéristiques :

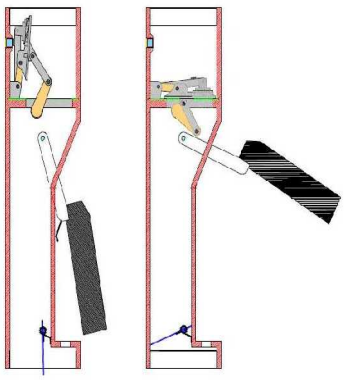
Appareil de sécurité mécanique pour citerne enterrée ou aérienne
Pour tout type d'hydrocarbures de 1ére et 2éme categorie
Remplissage par gravité ou groupe de pompage .
Equipé sytème anti-retour vapeur .

Normalisé EN 13616 § 5.7. par KIWA N.V.
ATEX : Zone 0 – Catégorie 1 **CEC 09 ATEX 070**

Debit min : 150 L/mn
Debit max : 1000 L/mn
Pression max : 4 bar
(Pression définie dans la norme)
Raccordement : 3 " DN80
Dimensions (L x D): 460 x 124

Conditionnement :

Emballage individuel :
Dimensions (mm) : 130 x 130 x 660
Poids (Kg) : 5,2
Comprenant :
- Plaque signalétique
- Support plaque RSU80
- Collier de serrage
- Manuel d'installation



Certificate

kiwa
Partner for progress

Number	K44400/01	Replaces	-
Issued	2007-07-05	Dated	-

Product Certificate

Overfill prevention devices for static tanks for liquid petroleum fuels

Based on pre-certification tests as well as periodic inspections by Kiwa, the products referred to in this certificate and marked with the Kiwa-mark as indicated under 'Marking', supplied by

RIDART s.r.l.

may, on delivery, be relied upon to comply with the EN 13616 "Overfill prevention devices for static tanks for liquid petroleum fuels".

ing. B. Meekma
Director Certification and Inspection, Kiwa N.V.

This certificate is issued in accordance with the Kiwa-Regulations for Product Certification.

This certificate consists of 2 pages.
Publication of the certificate is allowed.

Kiwa N.V.
Certification and Inspection
Sir W. Churchill-laan 273
P.O. Box 70
2280 AB RIJSWIJK ZH
The Netherlands

Tel. +31 70 414 44 00
Fax +31 70 414 44 20
E-mail certif@kiwa.nl
www.kiwa.nl

Company
RIDART s.r.l.
Via A. Da Brescia 2
21013 GALLARATE (VA)
Italy

Phone +39 02 4882509
Fax +39 02 4880217
E-mail info@ridart.it
Internet www.ridart.it

Overfill prevention devices for storage installations of liquid petroleum products

PRODUCT SPECIFICATION

440B-EN; applicable for filling under pressure up to maximum of 400 kPa as well as filling by gravity.

APPLICATION AND USE

Overfill prevention devices are designed to limit environmental damage and the risk of pollution to water and any fire or explosion risk during the filling of storage tanks with liquid petroleum fuels.

MARKING

The products are marked conform EN 13616 § 5.7.
Place of the mark: On plate mounted on body.

Compulsory specifications:
- Manufacturer's name or mark: Ridart;
- Type and subtype: 440B-EN (A2);
- Maximum static pressure: 400 kPa;
- Mandatory markings CE en Ex;
- Manufacturing number and year;
- EN 13616;
- Vapour tight (no)

Method of marking:
Non-erasable;
Visible after assembly: on instruction plate (only manufacturer, type and subtype and maximum static pressure).

RECOMMENDATIONS FOR CUSTOMERS:

1. Check at the time of delivery whether:
   1.1 the producer has delivery in accordance with the agreement;
   1.2 the mark and the marking method are correct;
   1.3 the products show no visible defects as a result of transport etc.
2. If you should reject a product on the basis of the above, please contact:
   2.1 RIDART s.r.l.
   and, if necessary,
   2.2 Kiwa N.V.
3. Consult the producer's processing guidelines for the proper storage and transport methods.
4. Check whether this certificate is still valid by consulting www.kiwa.nl.

RIDART S.R.L.

Officina-Magazzino
Via L. Galvani, 9/11
20090 ASSAGO (MI)
Tel. (02) 48.80.568 - 48.82.509
Telefax (02) 48.80.217

Sede Legale:
Via A. da Brescia, 2
21013 GALLARATE (VA)
C.C.I.A.A. Varese 183072
Iscr. Trib. Busto Arsizio n. 16228
C.F. - P. IVA IT 01454770122
Cap. Soc. L. 150.000.000 i. v.

BANCA D'APPOGGIO:
B.CA POP. DI BG. - CREDITO VARESINO - AG. DI CARDANO AL CAMPO (VA)
abi 05428 cab 50070 c/c 3590/05

Attestation d'examen "CE" de Type
Conforme à la Directive 94/9/CE, Annexe X

La Societé Ridart Srl déclare que l'appareil décrit ci-dessous a été soumis à la procédure d'évaluation relative au controle de fabrication interne (cf. l'annexe VIII) et qu'il est conforme aux dispositions de la Directive ATEX applicable au groupe d'appareils:

II, non électrique, catégorie 1G.

Description de l'appareil: Equipements de sécurité pour réservoirs enterrés contenants des carburants liquides.

Modèle: Clapet Limiteur de Remplissage

Numero de dessin: 440 B EN

Normes harmonisées Appliquées:
EN 13463-1 : 2001 + AC 2002
EN 1127-1 : 2007
EN 13463-5 : 2003
EN 13616 : 2004

Numero de certification émis par le CEC: CEC 09 ATEX 070
Organisme notifié : Nr. 1131

Marquage sur l'appareil : CE Ex II 1 G

Date, 01/07/2009 **Signature:**

Identification du signataire:
Luigi Meneghini
Administrateur

TÜV CERT

TÜV Rheinland Group

Certificate of Acknowledgement of Receipt

(sealed Storage)

Certificate Number of Registration 968/Ex-Ab 934/07

TÜV CERT certification body for ex-protected products
of TÜV Industrie Service GmbH, Unternehemensgruppe TÜV Rheinland Group

Ridart S.r.l.
Via Idiomi, 3/26
I – 20090 Assago (MI)

The receipt for deposit in accordance with the annex VIII complied and sealed documents, for an equipment of the group II category 2

" Valvola limitatrice di carico 440 B EN"

Technical Data:

Type:	**Valvola limitatrice di calcolo 440 B EN**
Application of:	06.02.2007
Ref. Order:	8706329
Tech. File No.:	Ridart 01/07 ATEX
Date:	07.02.2007

According to the Directive 94/9/EC of the European Parliament, annex VIII, the above mentioned file is being received by us and is registered under our reference No. 968/Ex-Ab 934/07

Receipt Date: May 8th, 2007
Period of deposit until: May 8th, 2017

Servizi Industriali

Susanna Vavassori

Rheinland Group
Industrie Service

Automation, Software and
Information Technology
Dipl. Ing. Stephan Häb